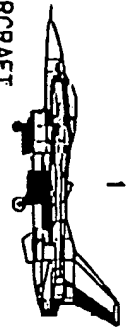


2112  
1-12

PLATFORMS

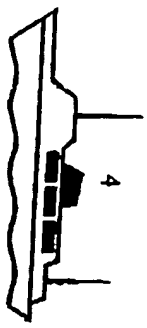
FIXED WING AIRCRAFT



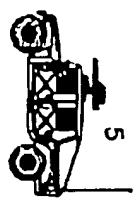
ROTOR WING AIRCRAFT



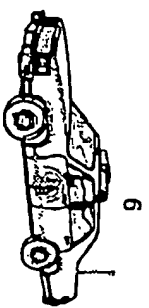
MARINE VEHICLE



MILITARY GROUND VEHICLE



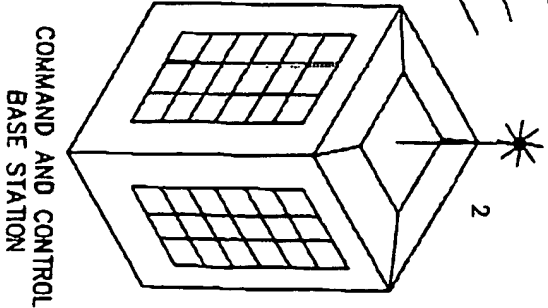
CIVILIAN GROUND VEHICLE



IMAGES AND DATA  
CONFIGURATION AND CONTROL

PLATFORM BASE STATION LINKS  
DATA TRANSMISSION

FIG. 1



00443322 002000

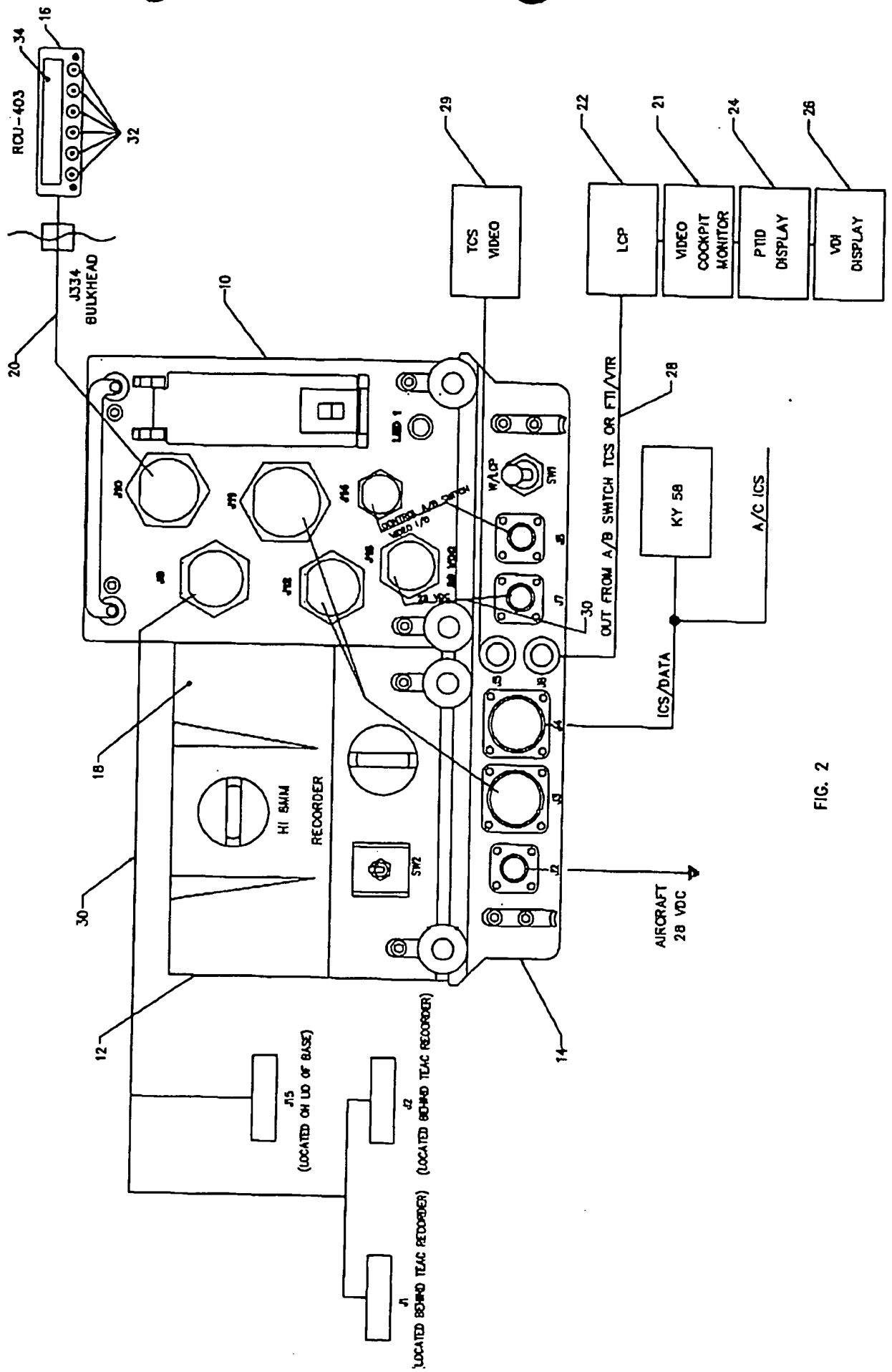


FIG. 2

# FIG. 3

RECORDER/TRANSMISSION SYSTEM WITH FULL MOTION CAPABILITY WITH RCU CONTROL

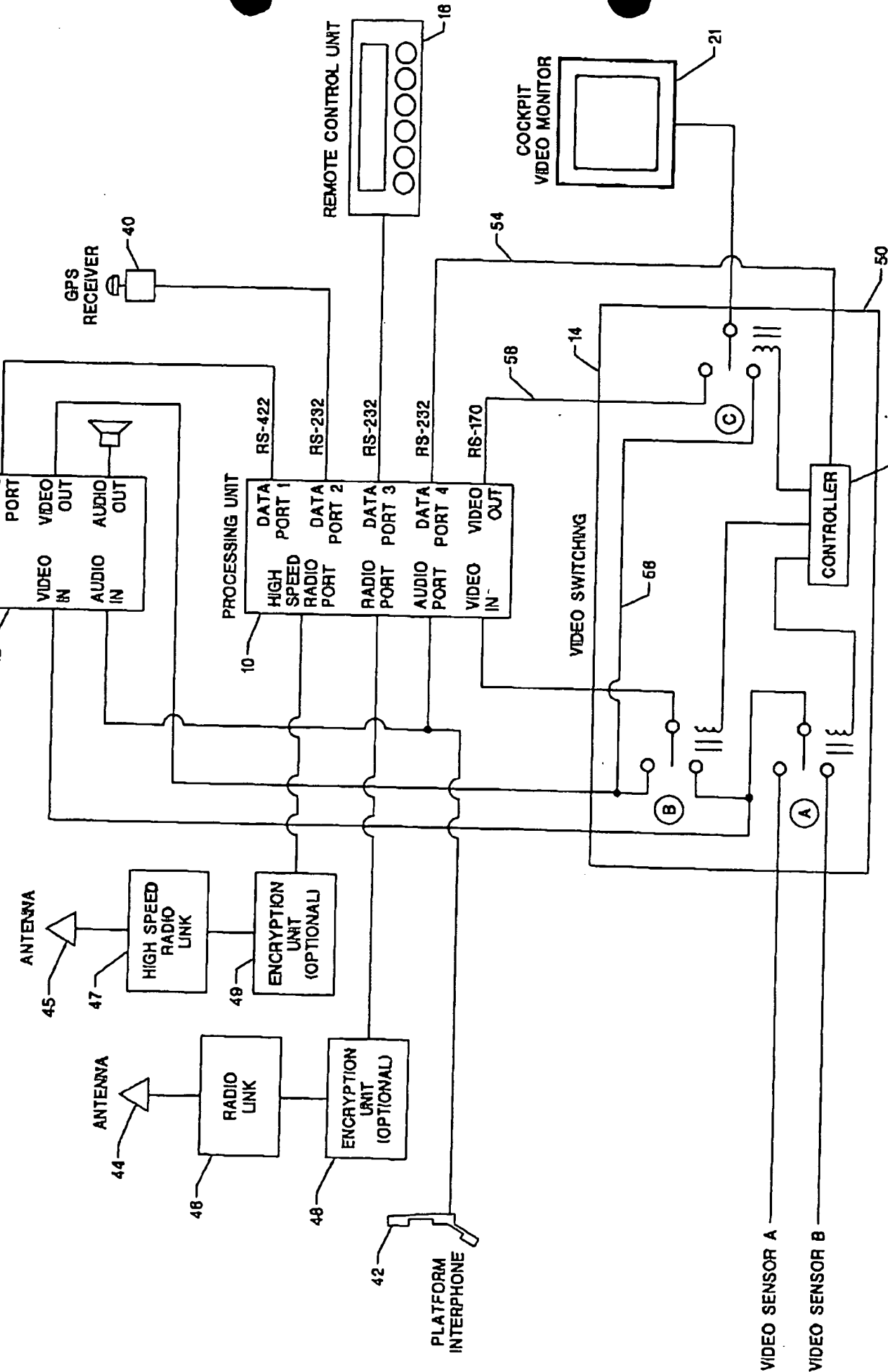


FIG. 3  
RECORDER/TRANSMISSION SYSTEM WITH FULL MOTION CAPABILITY  
WITH RCU CONTROL

3630" 2246

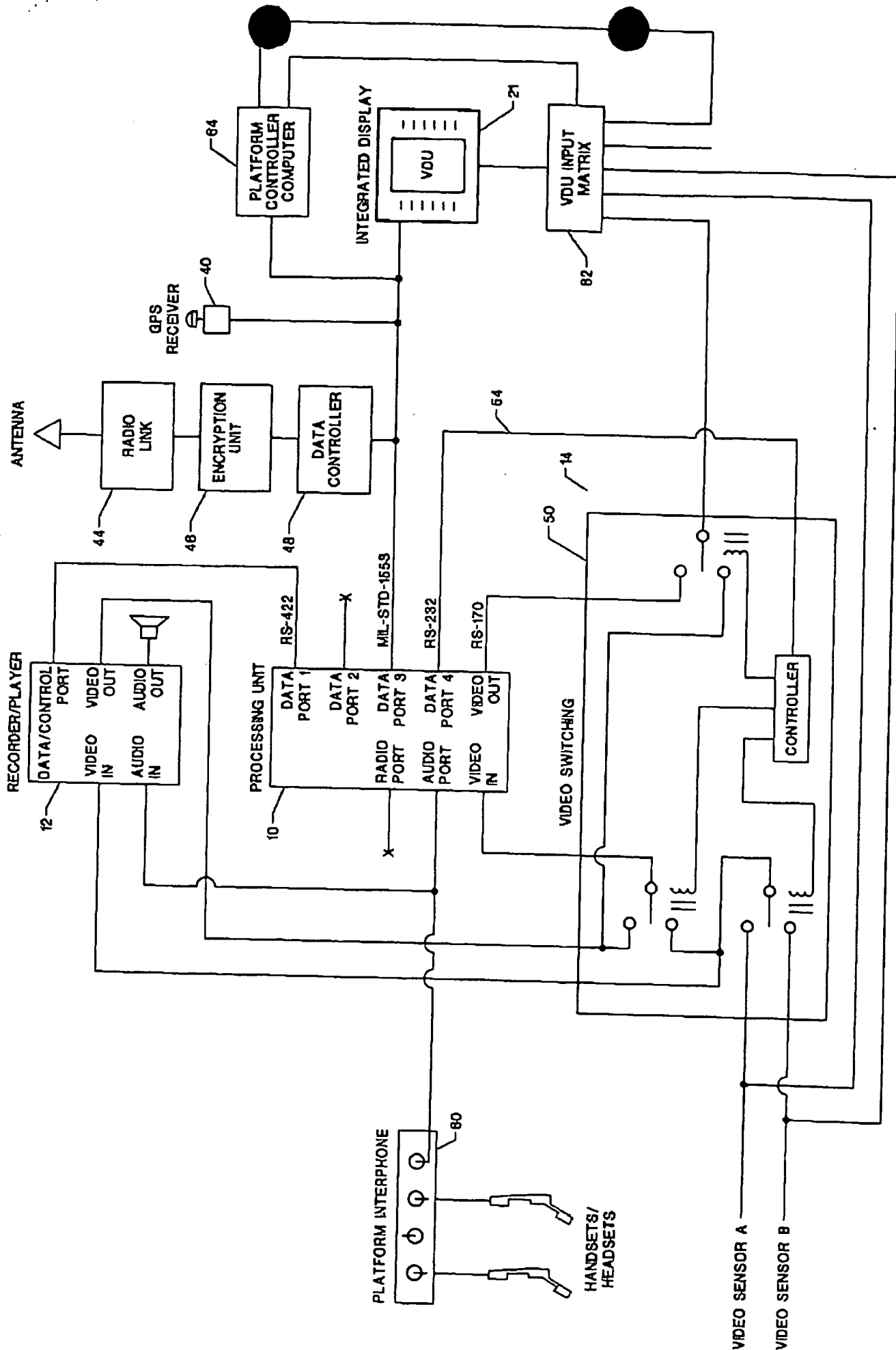


FIG. 4  
RECORDER/TRANSMISSION SYSTEM  
WITH MIL-STD 1553 CONTROL

# SECURITY METHOD

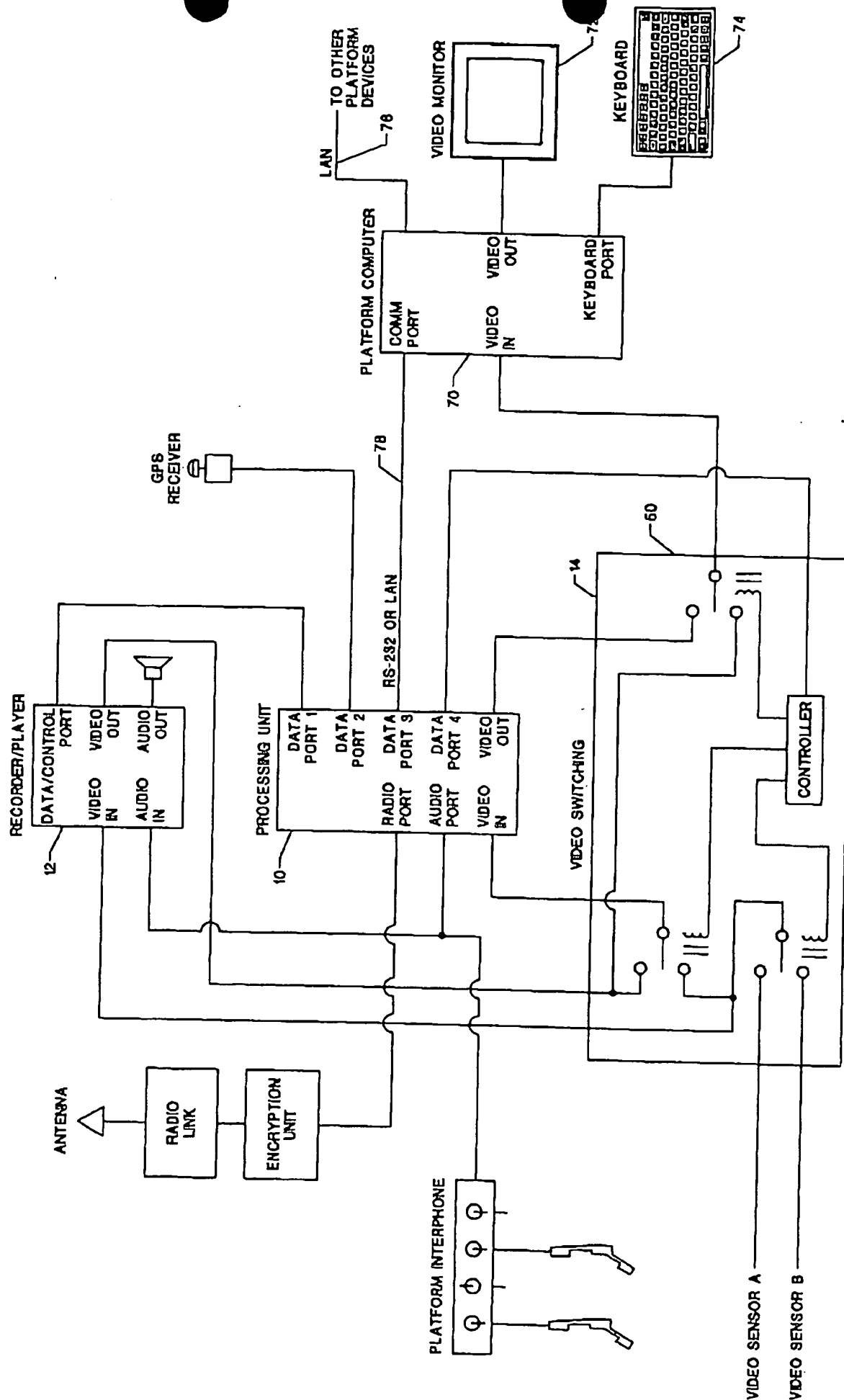


FIG. 5  
RECORDER/TRANSMISSION SYSTEM  
WITH COMPUTER CONTROL

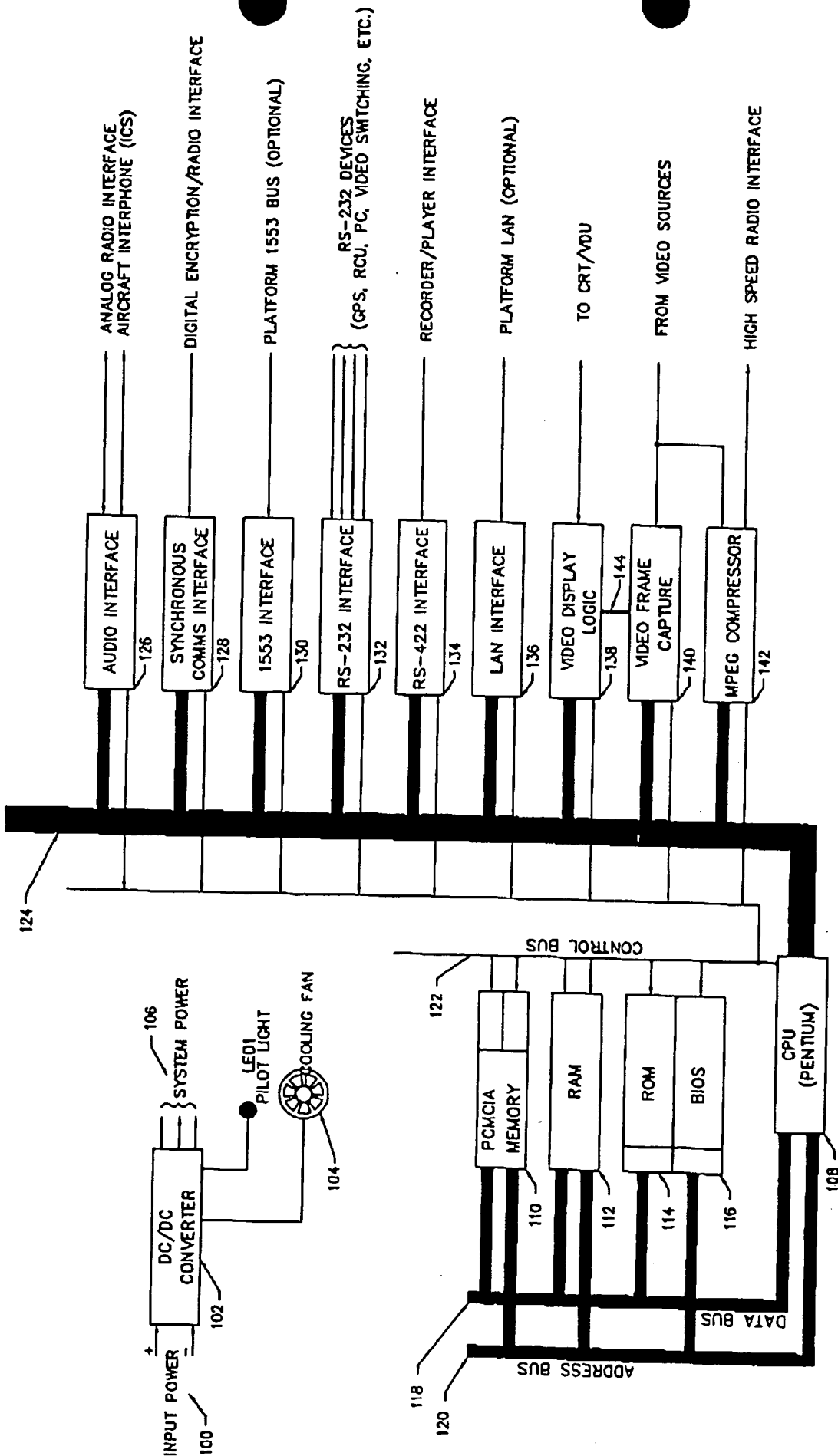


FIG. 6

PROCESSING UNIT  
WITH FULL MOTION CAPABILITY  
BLOCK DIAGRAM

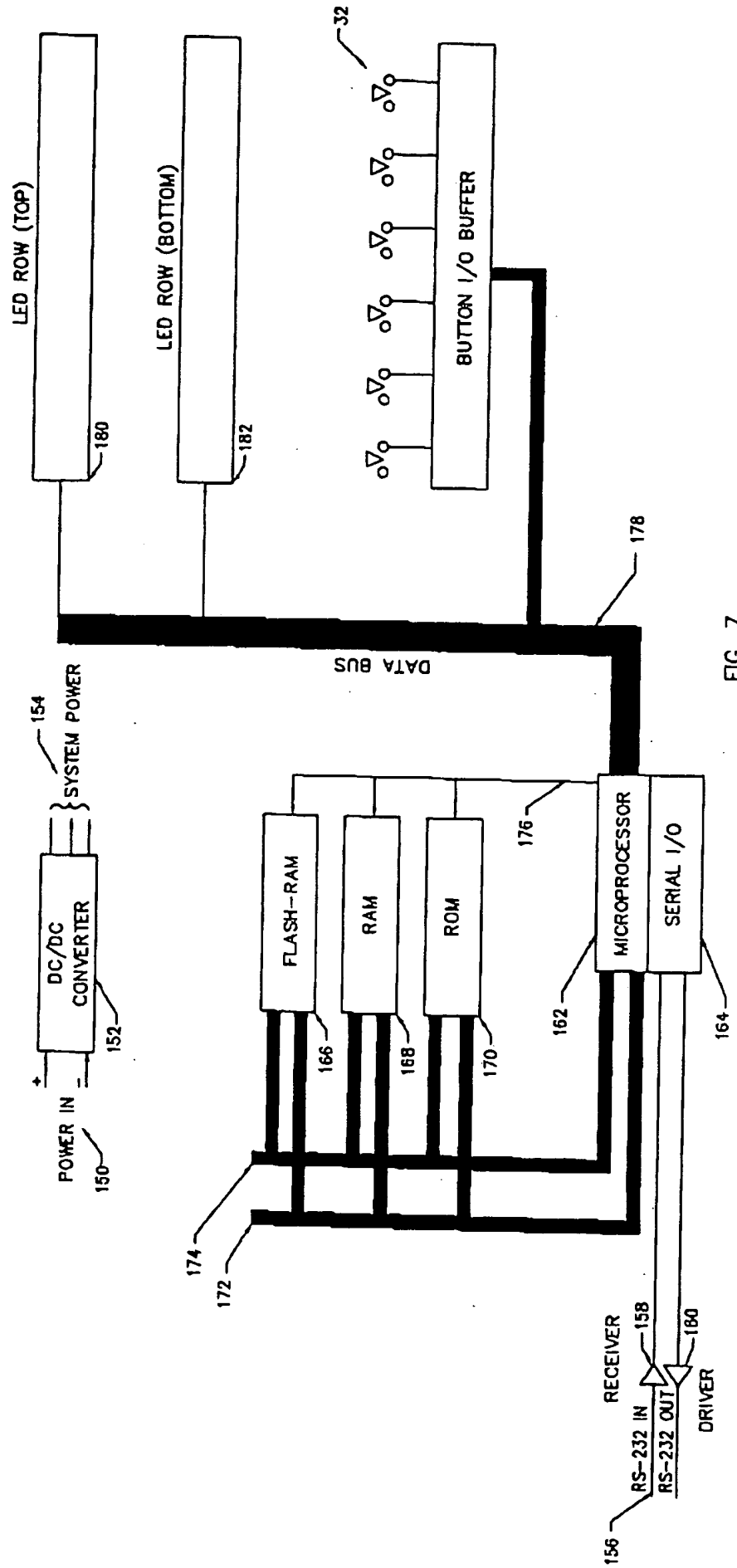


FIG. 7  
REMOTE CONTROL UNIT  
(RCU)

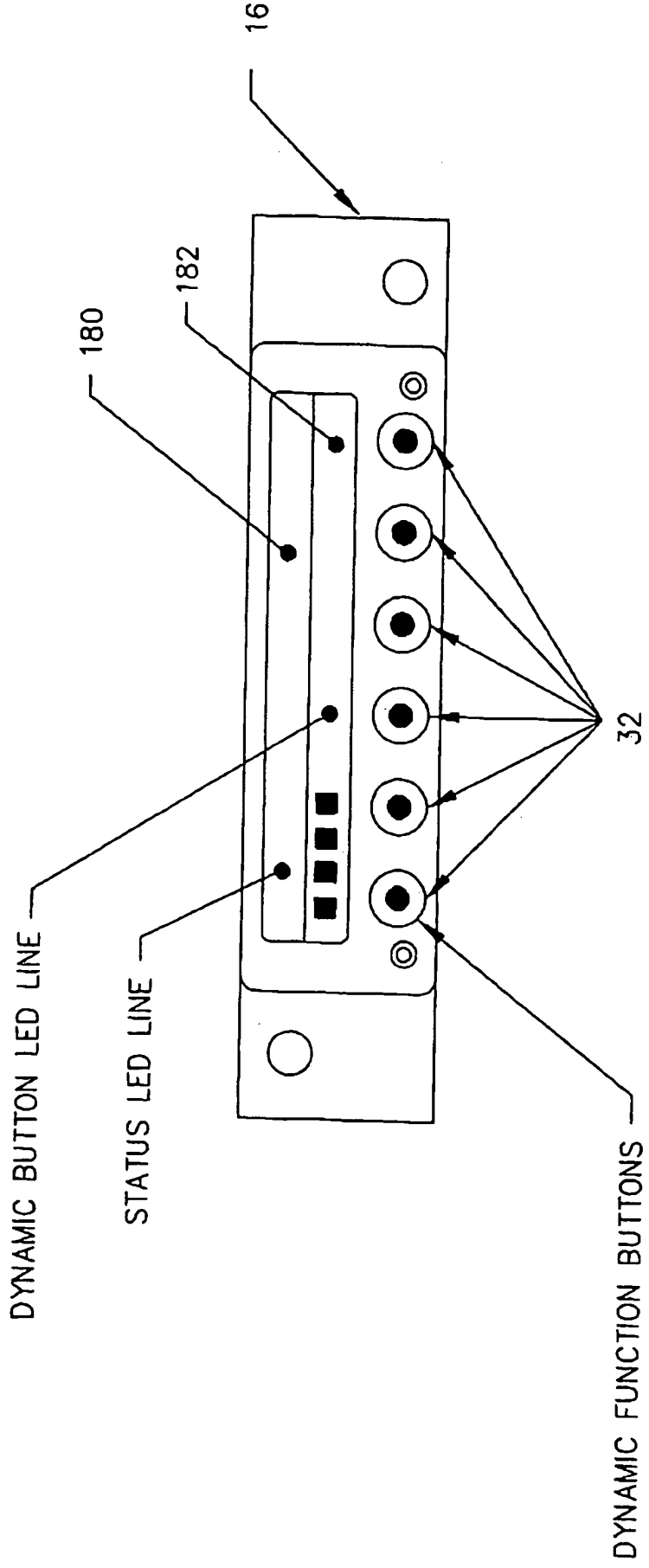


FIG. 8





Top Level Menu reflecting the recorder state — 202  
(Record) — 204

S	=	X	X	X		H	=	X	X	X		R	=	X	X	X		R	:	X	X	X
B	r	s	t	S	n	a	p		S	e	t	V	i	e	w	D	a	t	a			

(Play) — 206

S	=	X	X	X		H	=	X	X	X		R	=	X	X	X		P	:	X	X	X
B	r	s	t	S	n	a	p		S	e	t	V	i	e	w	D	a	t	a			

(Standby) — 208

S	=	X	X	X		H	=	X	X	X		R	=	X	X	X		S	:	X	X	X
B	r	s	t	S	n	a	p		S	e	t	V	i	e	w	D	a	t	a			

(Unthread) — 210

S	=	X	X	X		H	=	X	X	X		R	=	X	X	X		U	:	X	X	X
B	r	s	t	S	n	a	p		S	e	t	V	i	e	w	D	a	t	a			

Next Menu Level After Pressing View

S	=	X	X	X		H	=	X	X	X		R	=	X	X	X			R	:	X	X	X		
E	n	d				D	u	m	p	S	e	n	d	H	o	l	d	R	c	v			V	T	R

Next Menu Level After Pressing VTR

Display if Stby Is Selected

S	T	A	N	D	B	Y											X	X	:	X	X	:	X	X
E	n	d		S	e	t		S	t	b	y	R	e	c		U	n	t	h	R	s	e	t	

Display If Rec Is Selected

R	E	C	O	R	D												X	X	:	X	X	:	X	X
E	n	d		S	e	t		S	t	b	y	R	e	c			U	n	t	h		E	M	K

Display if Unth Is Selected

U	N	T	H	R	E	A	D										X	X	:	X	X	:	X	X
E	n	d		S	e	t		S	t	b	y	R	e	c			U	n	t	h	R	s	e	t

Pressing EMK while Recording adds an Event Mark on the tape for searching purposes

(EMK replaces Rset while Recording)

R	E	C	O	R	D										X	X	:	X	X	:	X	X	
E	n	d		S	e	t		R	e	c		S	t	b	y	U	n	t	h		E	M	K

Rset resets tape counter in upper level menu and this level

																	X	X	:	X	X	:	X	X
E	n	d		S	e	t		S	t	b	y	R	e	c			U	n	t	h	R	s	e	t

Pressing Set moves to the next menu level

																	X	X	:	X	X	:	X	X
E	n	d		S	e	t		S	t	b	y	R	e	c		U	n	t	h	R	s	e	t	

Fig. 10a

## Display If Play Is Selected

P	L	A	Y													X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Display If REW Is Selected

R	E	W	I	N	D											X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Display If FF Is Selected

F	-	F	W	D												X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Display if Recorder is in the Play mode and FF is selected

S	C	A	N		F	O	R	W	A	R	D					X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Display if Recorder is in the Play mode and REW is selected

S	C	A	N		R	E	V	E	R	S	E					X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Pressing Back from the Stil, Play, REW, FF menu returns you to the Stby, Rec, Unth, Rset menu

P	L	A	Y													X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Other possible Menu pages at this level

R	E	C	O	R	D											X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

U	N	T	H	R	E	A	D									X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Indicates End of Tape Condition

E	O	T														X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Indicates Beginning of Tape Condition

B	O	T														X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

## Indicates an Internal Error Condition

I	N	T	E	R	N	A	L		E	R	R	O	R			X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

Fig. 10b

Indicates a Command Error Condition

C	O	M	M	A	N	D		E	R	R	O	R				X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

Indicates a Comms Error Condition between the ATR and Recorder

C	O	M	M	S		E	R	R	O	R						X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

Pressing BACK in any of the above returns you to the previous page

C	O	M	M	S		E	R	R	O	R						X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

Indicates condensation in recorder

D	E	W														X	X	:	X	X	:	X	X
E	n	d		B	a	c	k	S	t	i	l	P	l	a	y		R	E	W		F	F	

36200" 264150

Fig. 10c